



A R O M O L O G Y

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier

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PRODUCT INFORMATION

Item	Details
Product Name	Gurjun Balsam Dark
Botanical Source	<i>Dipterocarpus turbinatus</i> / <i>Dipterocarpus</i> spp.
INCI Name	Dipterocarpus Turbinatus Balsam Oil
CAS Number	8030-55-5
EC Number	232-444-8
Material Type	Natural Complex Substance
IFRA Standard	51st Amendment

DECLARATION

This material has been reviewed with reference to the IFRA 51st Amendment.

As a Natural Complex Substance, Gurjun Balsam does not have a universal maximum use level. Compliance is determined by evaluating the naturally occurring constituents, intended IFRA category and finished fragrance composition. Gurjun balsam oil is listed in the IFRA Ingredient Glossary, and the Gurjunene chemotype is reported as not restricted under IFRA 51 as a raw material.

CONSTITUENTS REQUIRING REVIEW

Representative constituents requiring assessment include:

- Alpha-Gurjunene
- Alpha-Copaene
- Beta-Gurjunene
- Gamma-Gurjunene
- Aromadendrene



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- Naturally occurring oxidation products
- Any IFRA-restricted constituent identified by batch GC-MS

CONDITIONS OF COMPLIANCE

Finished fragrance compliance should include:

- Batch-specific GC-MS review.
- IFRA product category selection.
- Calculation of restricted constituents where present.
- Combined contribution from all fragrance ingredients.
- Finished-product toxicological assessment.
- Review of oxidation and storage history.

IMPORTANT NOTES

This statement does not indicate that:

- the material is unrestricted in finished products;
- it may be used at any concentration;
- finished formulations are automatically IFRA compliant.

Final compliance remains the responsibility of the finished-product manufacturer.

CONCLUSION

Gurjun Balsam Dark – Gurjunene may be used in fragrance formulations subject to compliance with the applicable IFRA 51 Standards and finished-product assessment. No universal maximum use percentage is assigned.

Authorised by:

Fozia Khot
Director